

Nicolas Alcala

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5249057/publications.pdf>

Version: 2024-02-01

20
papers

610
citations

840776

11
h-index

752698

20
g-index

28
all docs

28
docs citations

28
times ranked

1214
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative and comparative genomic analyses identify clinically relevant pulmonary carcinoid groups and unveil the supra-carcinoids. <i>Nature Communications</i> , 2019, 10, 3407.	12.8	132
2	EURACAN/IASLC Proposals for Updating the Histologic Classification of Pleural Mesothelioma: Towards a More Multidisciplinary Approach. <i>Journal of Thoracic Oncology</i> , 2020, 15, 29-49.	1.1	106
3	On the transition of genetic differentiation from isolation to panmixia: What we can learn from and. <i>Theoretical Population Biology</i> , 2014, 93, 75-84.	1.1	71
4	Redefining malignant pleural mesothelioma types as a continuum uncovers immune-vascular interactions. <i>EBioMedicine</i> , 2019, 48, 191-202.	6.1	55
5	Host shift and cospeciation rate estimation from co-phylogenies. <i>Ecology Letters</i> , 2017, 20, 1014-1024.	6.4	34
6	Peak and Persistent Excess of Genetic Diversity Following an Abrupt Migration Increase. <i>Genetics</i> , 2013, 193, 953-971.	2.9	30
7	Turnover and accumulation of genetic diversity across large time-scale cycles of isolation and connection of populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141369.	2.6	30
8	Mathematical Constraints on F_{ST} : Biallelic Markers in Arbitrarily Many Populations. <i>Genetics</i> , 2017, 206, 1581-1600.	2.9	25
9	Jost's D , and F_{ST} are similarly constrained by allele frequencies: A mathematical, simulation, and empirical study. <i>Molecular Ecology</i> , 2019, 28, 1624-1636.	3.9	19
10	Genetic consequences of population expansions and contractions in the common hippopotamus (<i>Hippopotamus amphibius</i>) since the Late Pleistocene. <i>Molecular Ecology</i> , 2015, 24, 2507-2520.	3.9	18
11	The Genomic Signature of Population Reconnection Following Isolation: From Theory to HIV. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 107-120.	1.8	17
12	A molecular map of lung neuroendocrine neoplasms. <i>GigaScience</i> , 2020, 9, .	6.4	17
13	Challenges in lung and thoracic pathology: molecular advances in the classification of pleural mesotheliomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 73-80.	2.8	11
14	Network analysis for species management in rivers networks: Application to the Loire River. <i>Biological Conservation</i> , 2017, 210, 26-36.	4.1	9
15	Mathematical constraints on F_{ST} : multiallelic markers in arbitrarily many populations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200414.	4.0	7
16	F_{ST} Struct: An F_{ST} -based tool for measuring ancestry variation in inference of population structure. <i>Molecular Ecology Resources</i> , 2022, 22, 2614-2626.	4.8	6
17	Needlestack: an ultra-sensitive variant caller for multi-sample next generation sequencing data. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa021.	3.2	5
18	Coalescent Theory of Migration Network Motifs. <i>Molecular Biology and Evolution</i> , 2019, 36, 2358-2374.	8.9	4

#	ARTICLE	IF	CITATIONS
19	Differential Orthopedia Homeobox expression in pulmonary carcinoids is associated with changes in <scp>DNA</scp> methylation. International Journal of Cancer, 2022, 150, 1987-1997.	5.1	4
20	Use of stochastic patch occupancy models in the California red-legged frog for Bayesian inference regarding past events and future persistence. Conservation Biology, 2019, 33, 685-696.	4.7	2